

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110119\
 Data File : PD055720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2019 22:42
 Operator : SG\AJ
 Sample : PSTDICC025
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampled :
 PSTDICC025

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 05:36:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110119.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 31 05:31:26 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.289	3.962	20171613	28529439	24.601	24.658
28)	SA Decachlor...	7.964	8.997	22893766	33908281	25.469	25.839
Target Compounds							
2)	A alpha-BHC	3.716	4.349	29472686	41200243	23.357	23.450
3)	MA gamma-BHC...	3.992	4.632	27775418	40339933	23.794	23.850
4)	MA Heptachlor	4.277	5.138	25085478	40801080	23.852	24.033
5)	MB Aldrin	4.516	5.441	25637309	39363601	23.754	23.816
6)	B beta-BHC	4.241	4.800	11948221	19112882	24.571	25.108
7)	B delta-BHC	4.437	5.016	26847775	37572533	23.628	23.465
8)	B Heptachlor...	4.953	5.825	24290661	38316564	24.110	24.282
9)	A Endosulfan I	5.284	6.180	23081729	37265635	24.173	24.490
10)	B gamma-Chl...	5.175	6.058	25043133	40860909	23.961	24.366
11)	B alpha-Chl...	5.232	6.131	24936612	40813099	24.266	24.519
12)	B 4,4'-DDE	5.401	6.287	23054761	37483712	23.678	23.737
13)	MA Dieldrin	5.524	6.436	24896431	39756421	23.871	24.021
14)	MA Endrin	5.777	6.653	22707354	34099644	24.072	24.095
15)	B Endosulfa...	6.051	6.861	22935516	36610466	24.312	24.351
16)	A 4,4'-DDD	5.911	6.775	18904562	32039811	23.881	23.783
17)	MA 4,4'-DDT	6.147	7.073	16869494	31363931	22.429	23.334
18)	B Endrin al...	6.219	6.984	19936331	32140025	24.929	25.084
19)	B Endosulfa...	6.430	7.207	21200757	34677669	24.659	24.861
20)	A Methoxychlor	6.695	7.529	9671753	19374471	24.406	24.834
21)	B Endrin ke...	6.914	7.674	25073540	39506392	24.176	24.660m
22)	Mirex	7.088	8.128	19695446	29392293	25.524	25.775

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110119\
Data File : PD055720.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2019 22:42
Operator : SG\AJ
Sample : PSTDICC025
Misc :
ALS Vial : 28 Sample Multiplier: 1

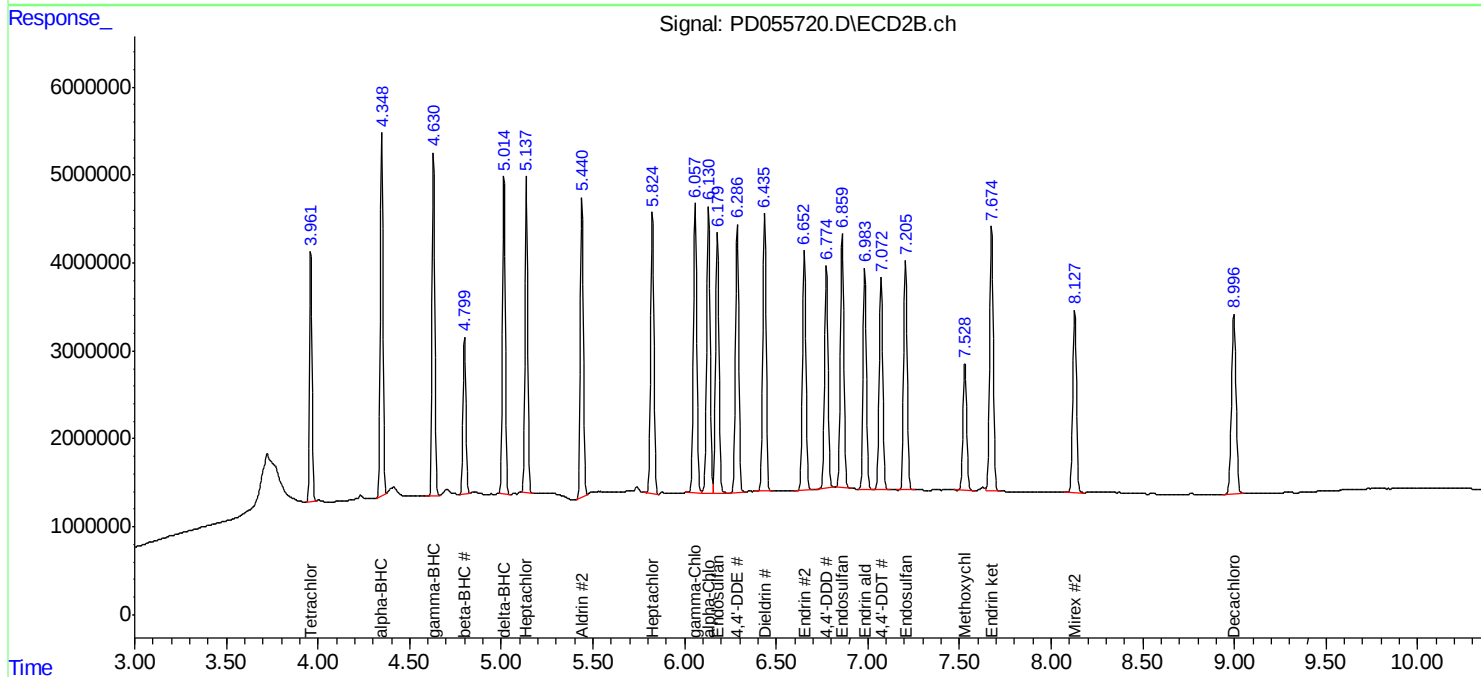
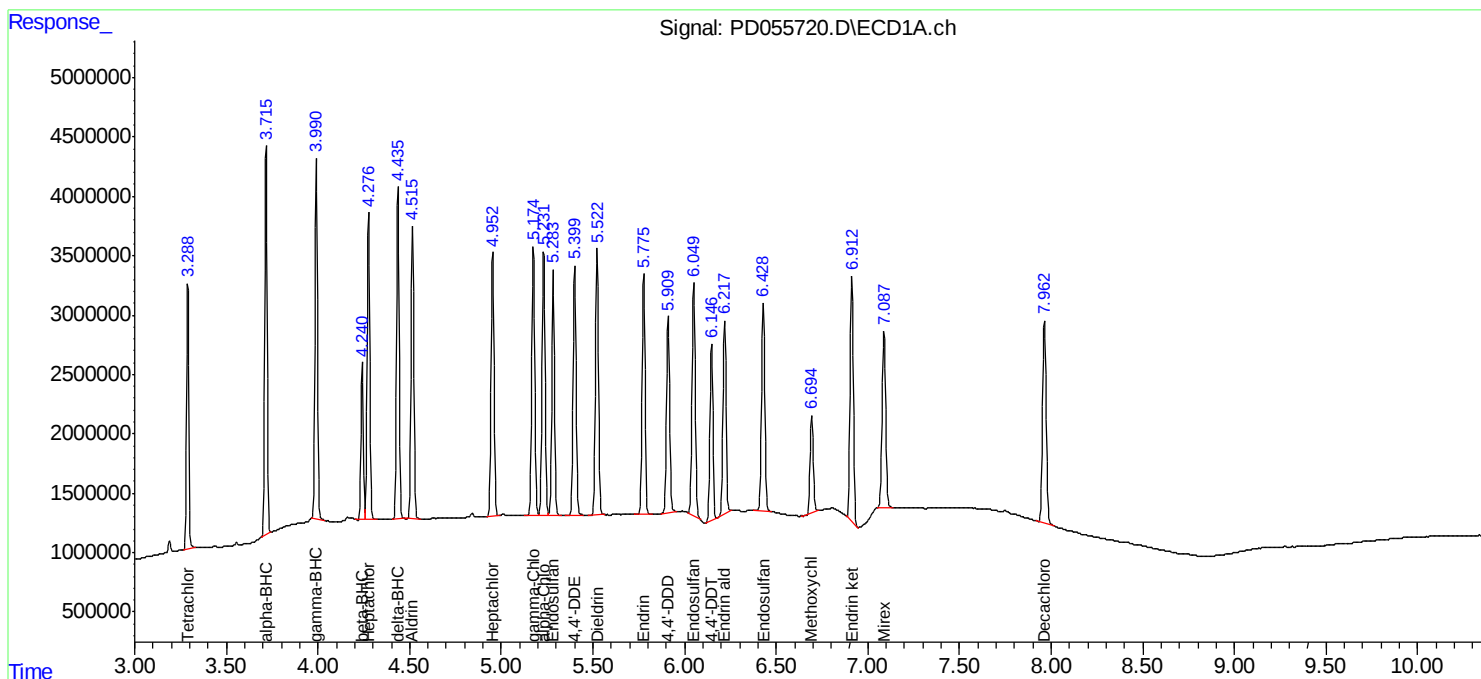
Instrument :
ECD_D
ClientSampleId :
PSTDICC025

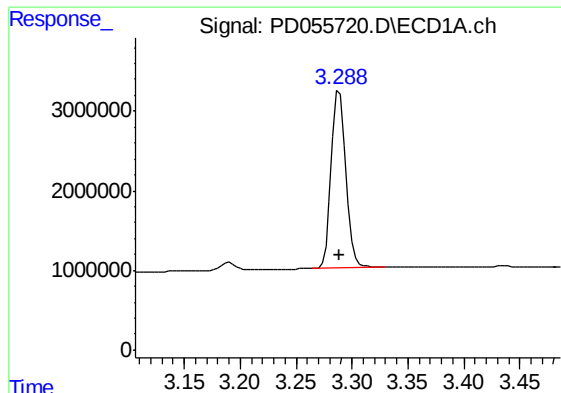
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 05:36:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110119.M
Quant Title : GC Extractables
QLast Update : Thu Oct 31 05:31:26 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





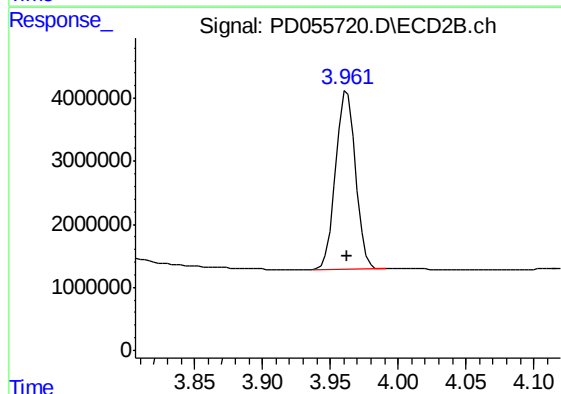
#1 Tetrachloro-m-xylene

R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 20171613
Conc: 24.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025

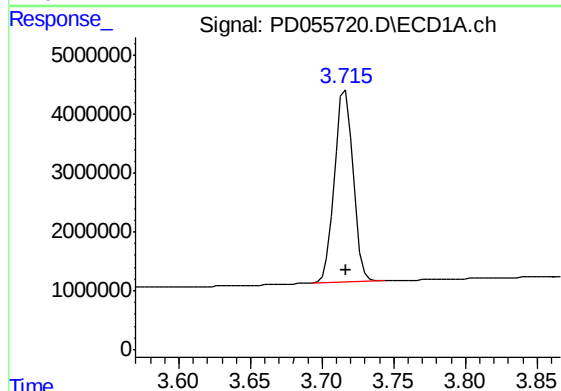
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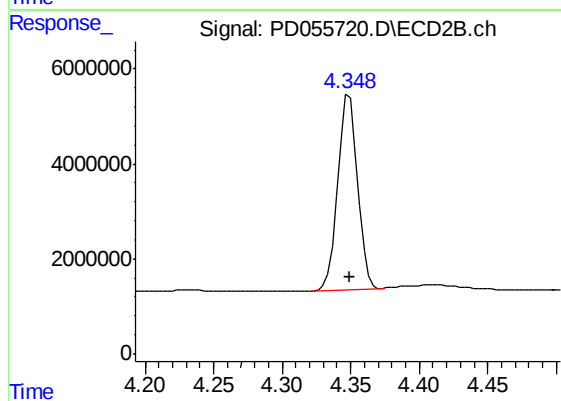
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 28529439
Conc: 24.66 ng/ml



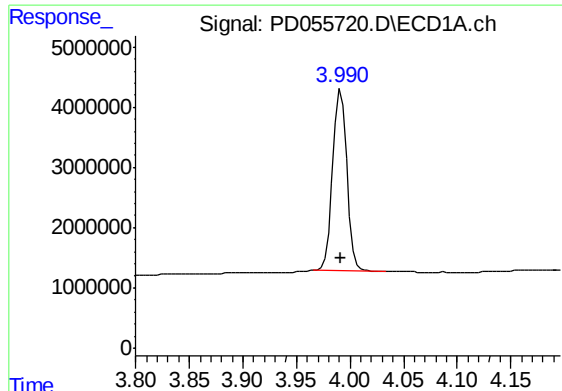
#2 alpha-BHC

R.T.: 3.716 min
Delta R.T.: 0.000 min
Response: 29472686
Conc: 23.36 ng/ml



#2 alpha-BHC

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 41200243
Conc: 23.45 ng/ml



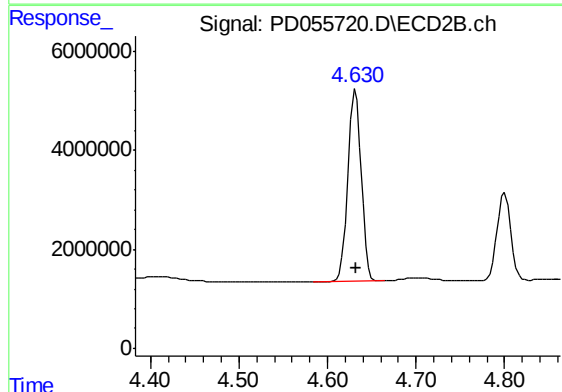
#3 gamma-BHC (Lindane)

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 27775418
Conc: 23.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

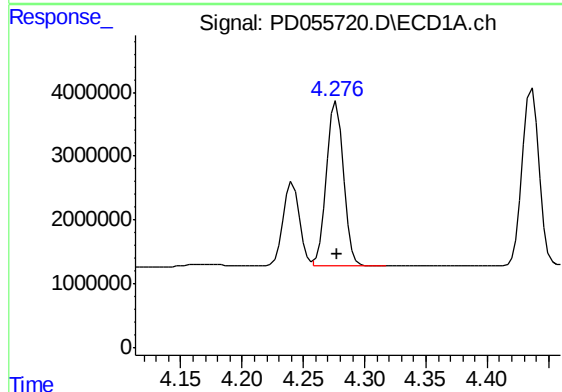
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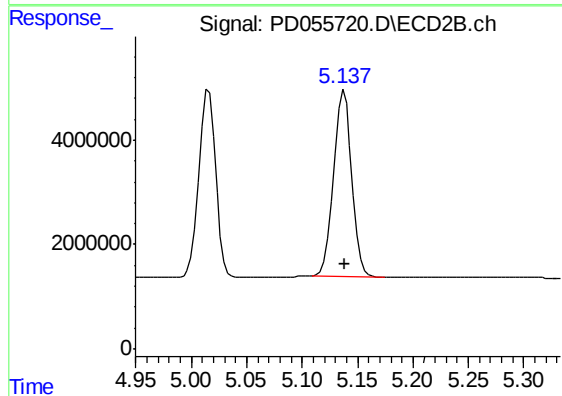
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 40339933
Conc: 23.85 ng/ml



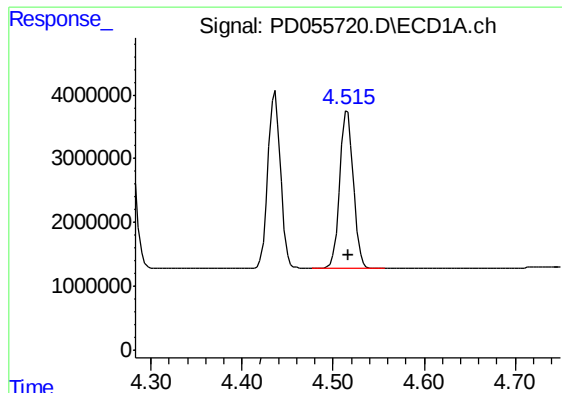
#4 Heptachlor

R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 25085478
Conc: 23.85 ng/ml



#4 Heptachlor

R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 40801080
Conc: 24.03 ng/ml



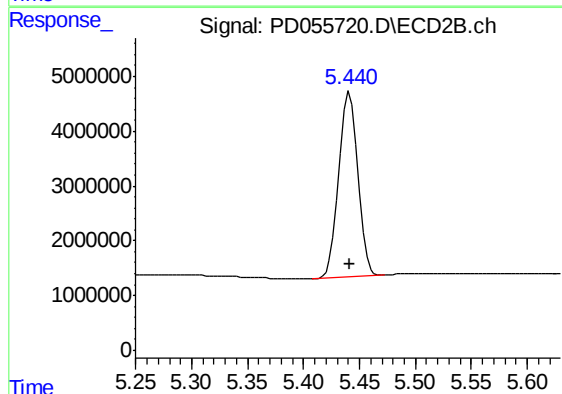
#5 Aldrin

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 25637309
Conc: 23.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025

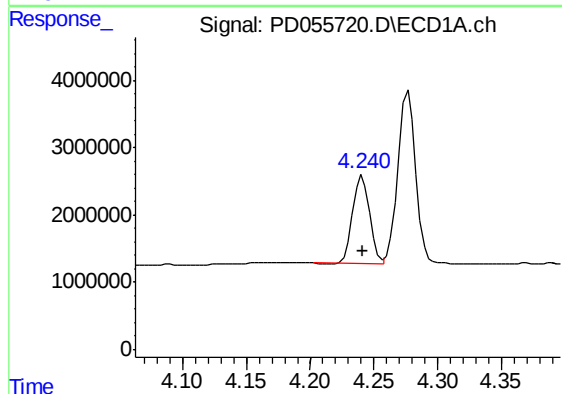
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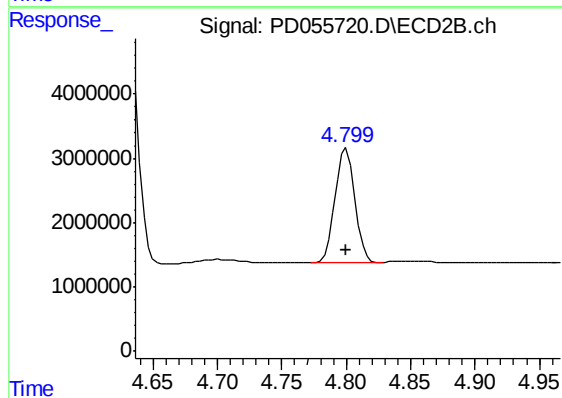
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 39363601
Conc: 23.82 ng/ml



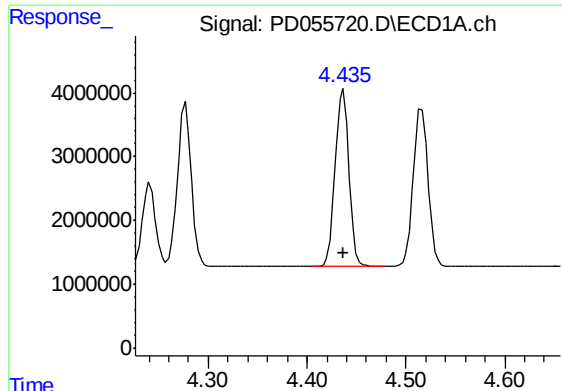
#6 beta-BHC

R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 11948221
Conc: 24.57 ng/ml



#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 19112882
Conc: 25.11 ng/ml



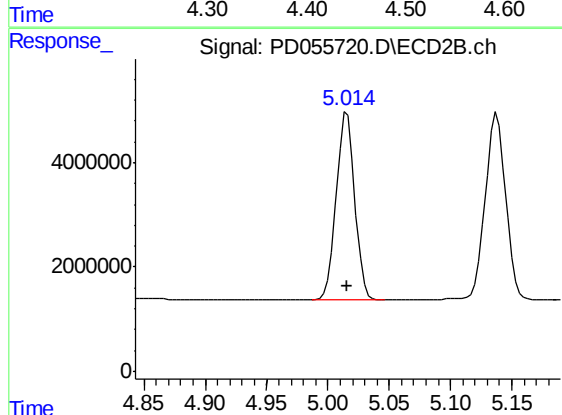
#7 delta-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 26847775
Conc: 23.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

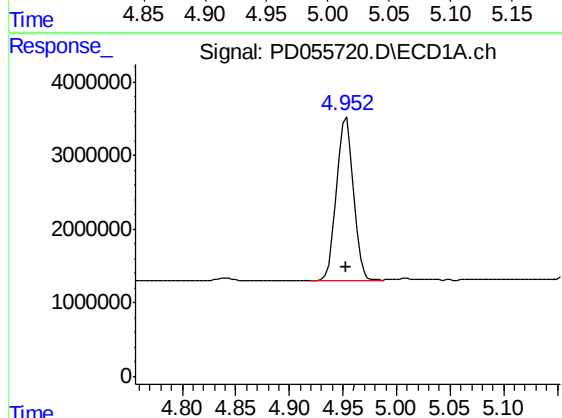
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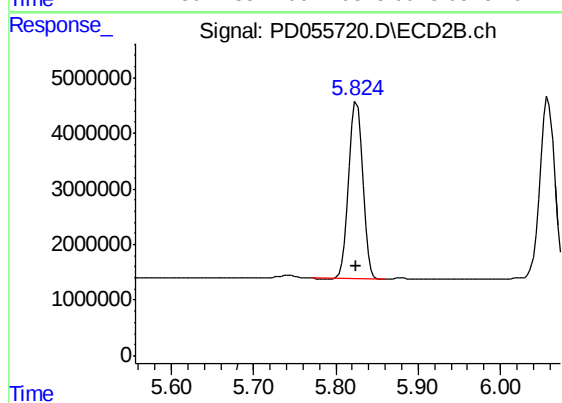
#7 delta-BHC

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 37572533
Conc: 23.46 ng/ml



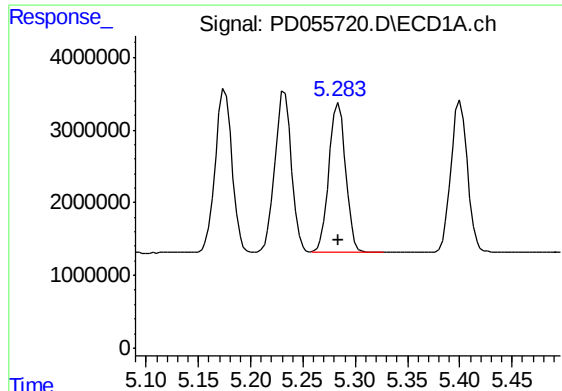
#8 Heptachlor epoxide

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 24290661
Conc: 24.11 ng/ml



#8 Heptachlor epoxide

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 38316564
Conc: 24.28 ng/ml



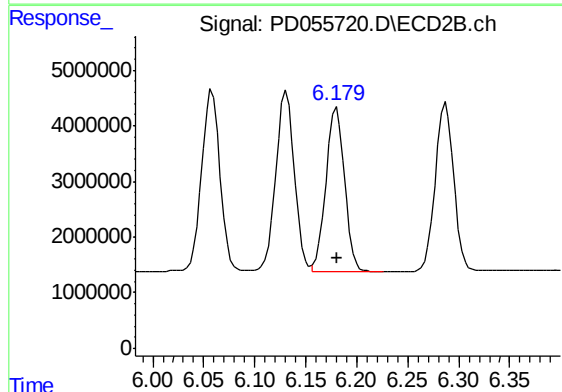
#9 Endosulfan I

R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 23081729
Conc: 24.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025

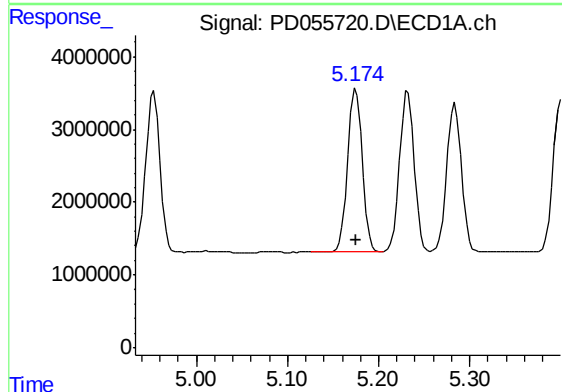
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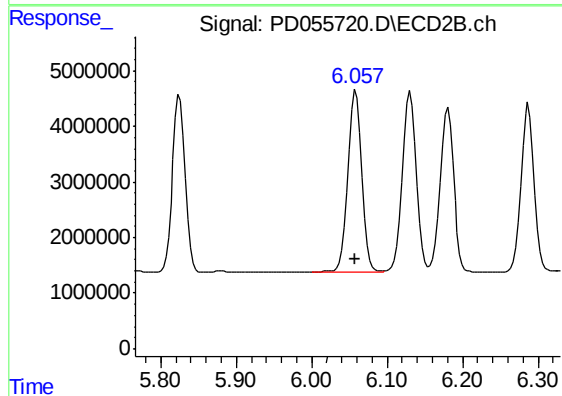
#9 Endosulfan I

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 37265635
Conc: 24.49 ng/ml



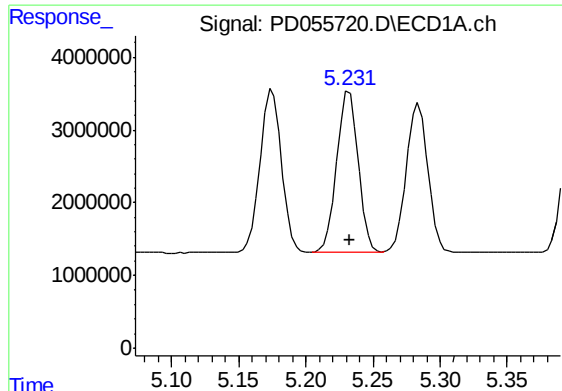
#10 gamma-Chlordane

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 25043133
Conc: 23.96 ng/ml



#10 gamma-Chlordane

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 40860909
Conc: 24.37 ng/ml



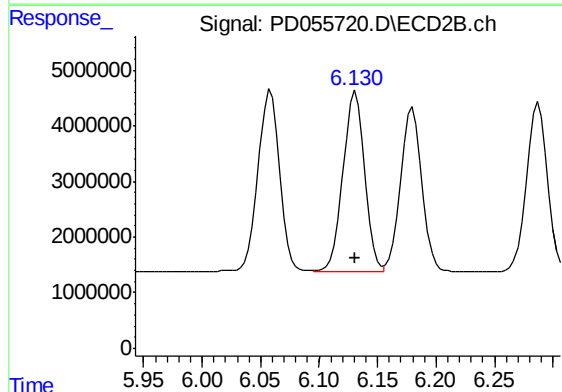
#11 alpha-Chlordane

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 24936612
Conc: 24.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025

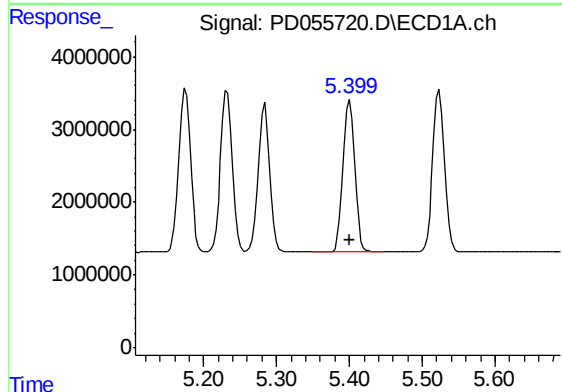
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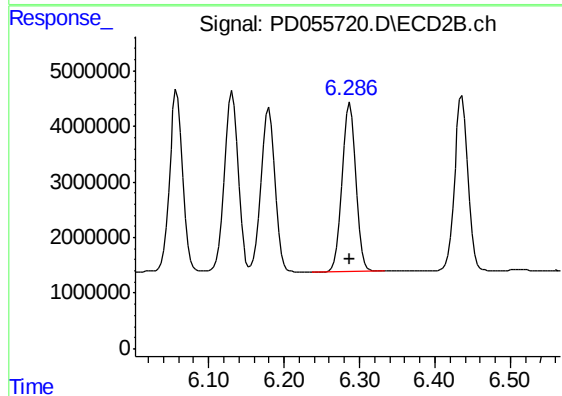
#11 alpha-Chlordane

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 40813099
Conc: 24.52 ng/ml



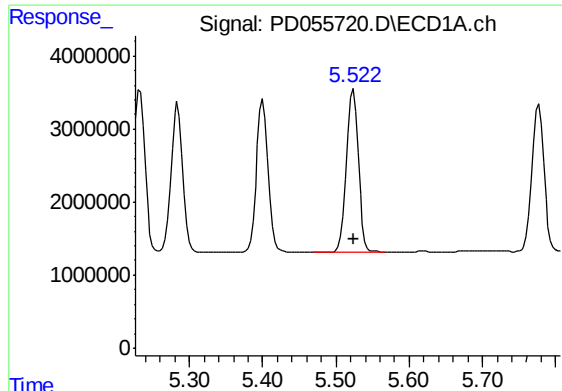
#12 4,4'-DDE

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 23054761
Conc: 23.68 ng/ml



#12 4,4'-DDE

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 37483712
Conc: 23.74 ng/ml



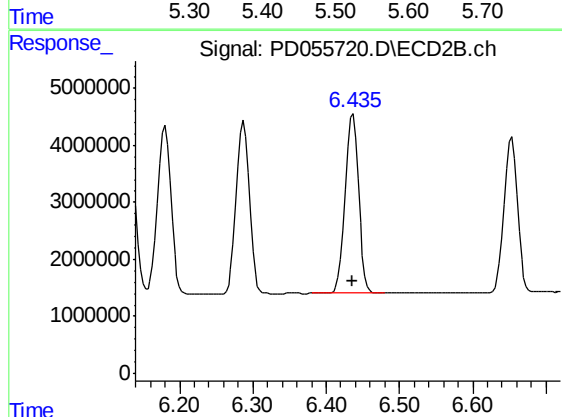
#13 Dieldrin

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 24896431
Conc: 23.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

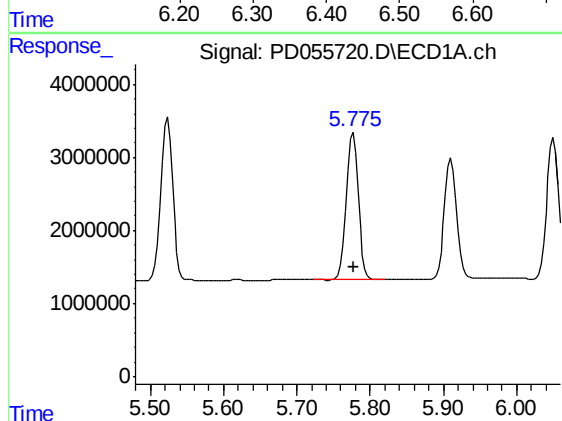
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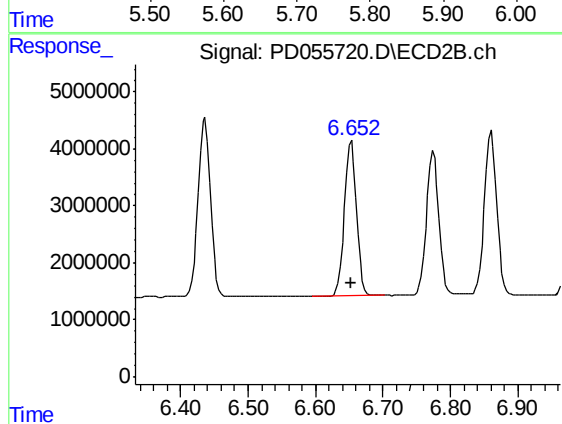
#13 Dieldrin

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 39756421
Conc: 24.02 ng/ml



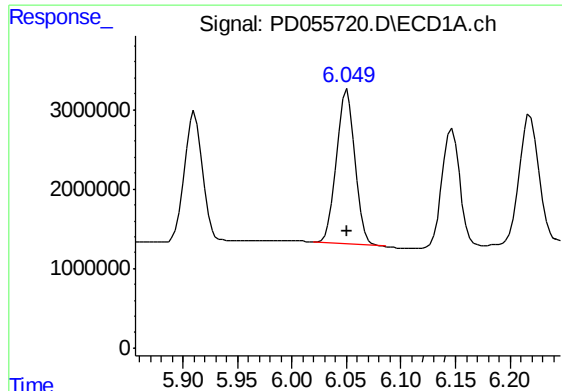
#14 Endrin

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 22707354
Conc: 24.07 ng/ml



#14 Endrin

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 34099644
Conc: 24.10 ng/ml



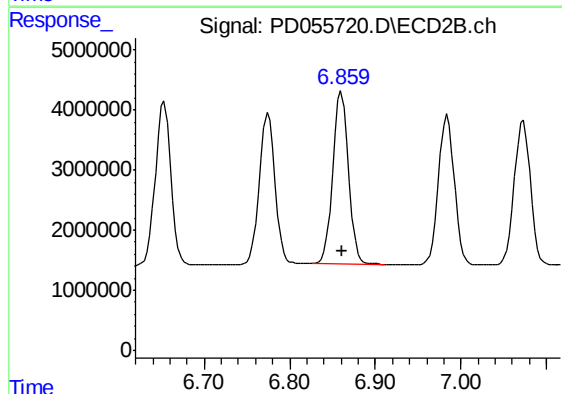
#15 Endosulfan II

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 22935516
Conc: 24.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025

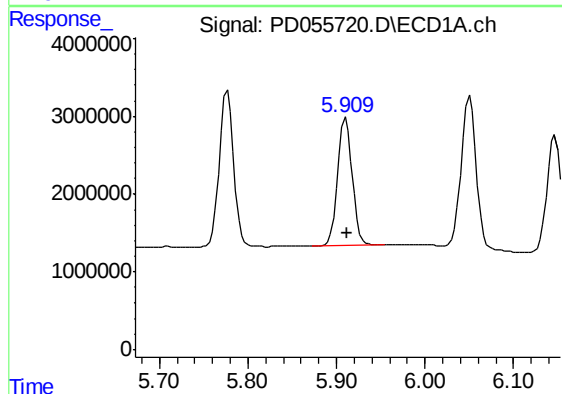
Manual Integrations
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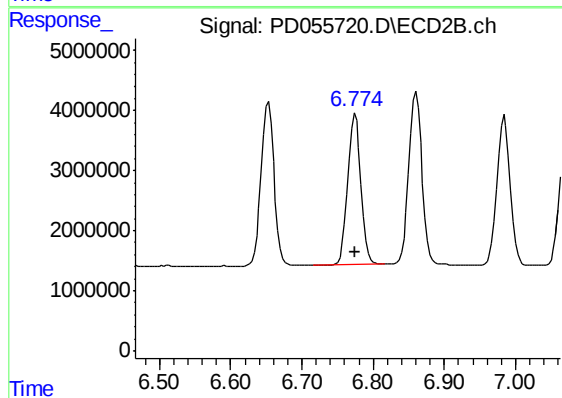
#15 Endosulfan II

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 36610466
Conc: 24.35 ng/ml



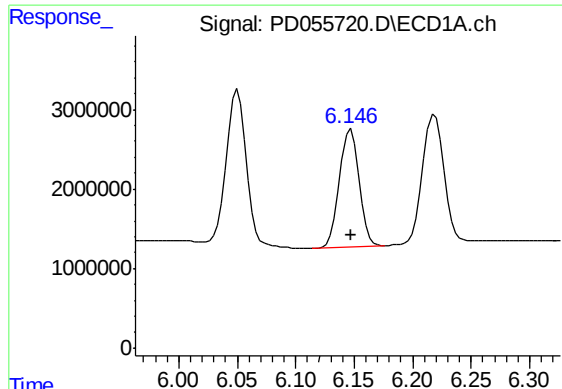
#16 4,4'-DDD

R.T.: 5.911 min
Delta R.T.: -0.001 min
Response: 18904562
Conc: 23.88 ng/ml



#16 4,4'-DDD

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 32039811
Conc: 23.78 ng/ml



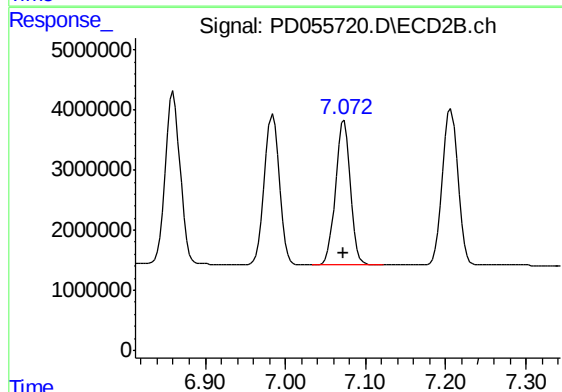
#17 4,4'-DDT

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 16869494
Conc: 22.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025

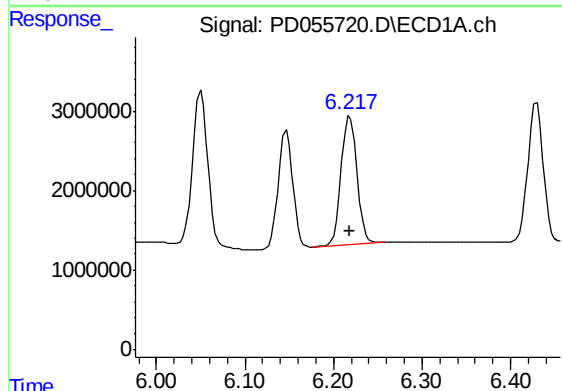
Manual Integrations
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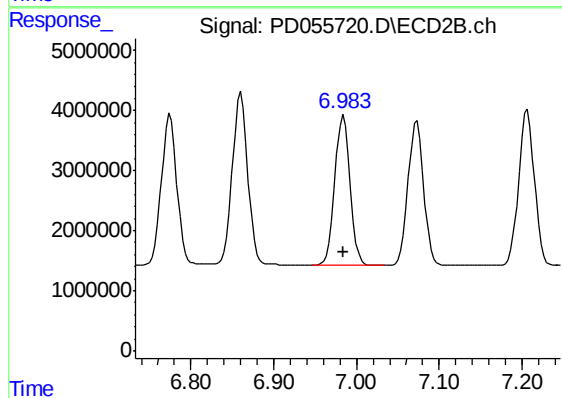
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 31363931
Conc: 23.33 ng/ml



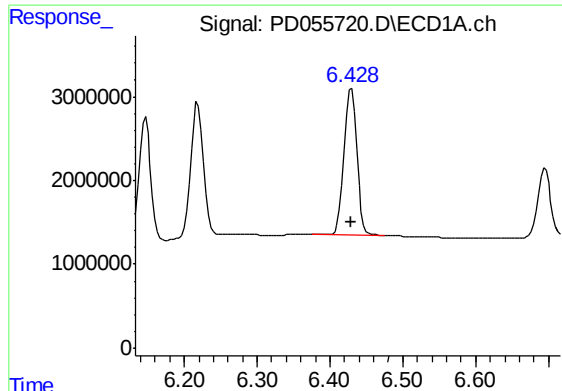
#18 Endrin aldehyde

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 19936331
Conc: 24.93 ng/ml



#18 Endrin aldehyde

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 32140025
Conc: 25.08 ng/ml



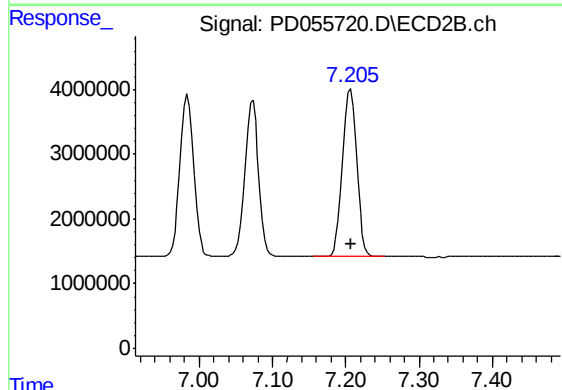
#19 Endosulfan Sulfate

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 21200757
Conc: 24.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025

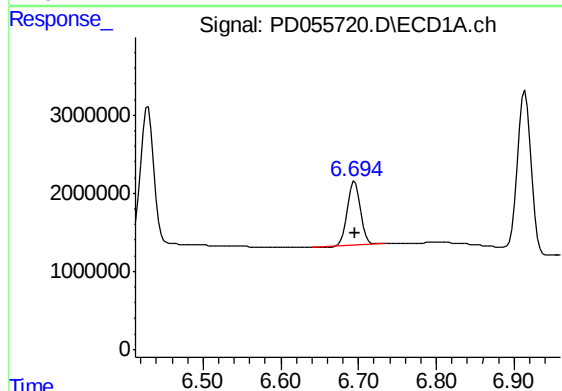
Manual Integrations
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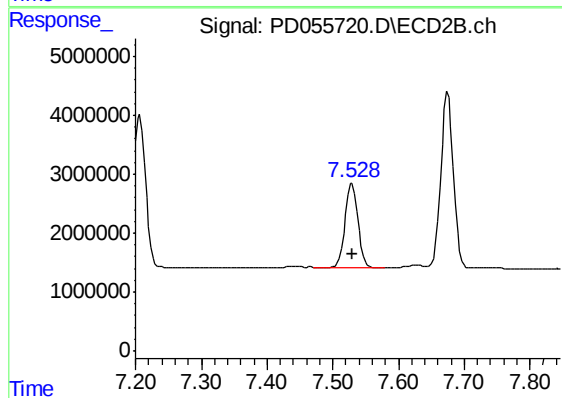
#19 Endosulfan Sulfate

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 34677669
Conc: 24.86 ng/ml



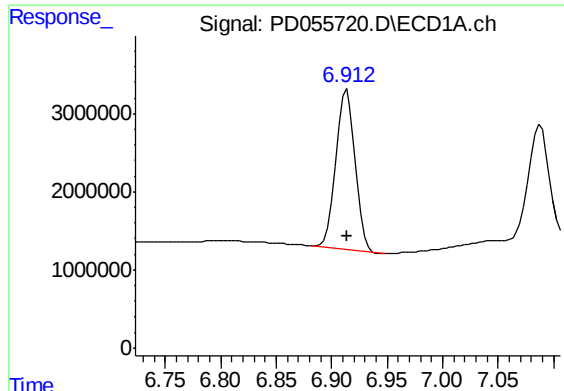
#20 Methoxychlor

R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 9671753
Conc: 24.41 ng/ml



#20 Methoxychlor

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 19374471
Conc: 24.83 ng/ml



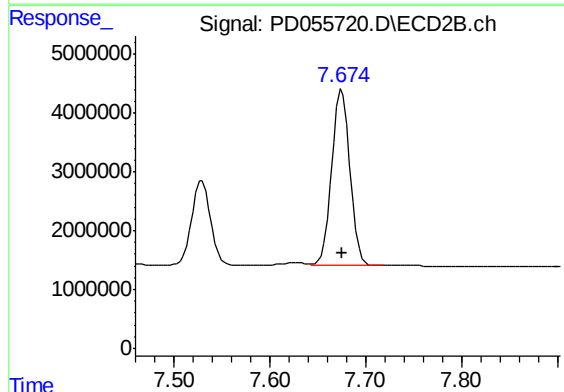
#21 Endrin ketone

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 25073540
Conc: 24.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025

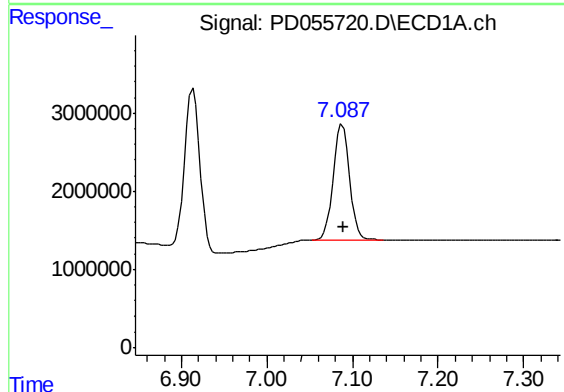
Manual Integrations
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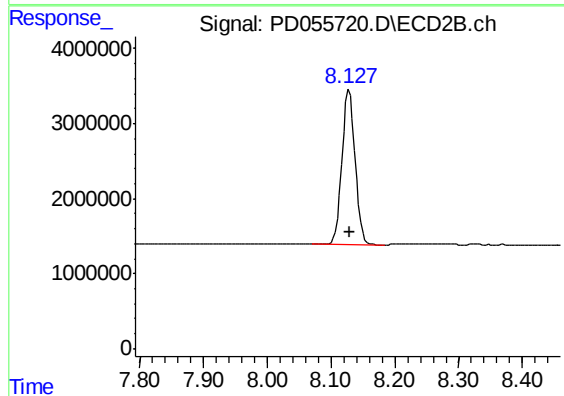
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: -0.002 min
Response: 39506392
Conc: 24.66 ng/ml m



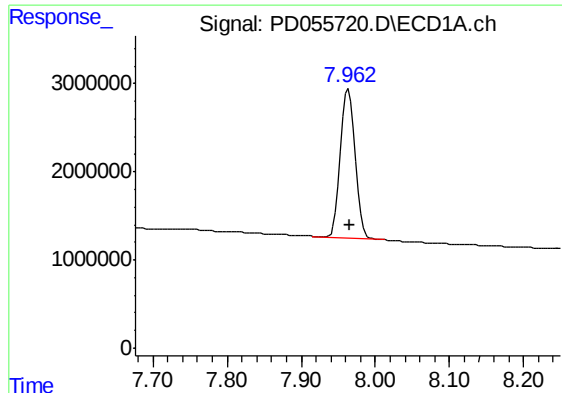
#22 Mirex

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 19695446
Conc: 25.52 ng/ml



#22 Mirex

R.T.: 8.128 min
Delta R.T.: -0.001 min
Response: 29392293
Conc: 25.78 ng/ml



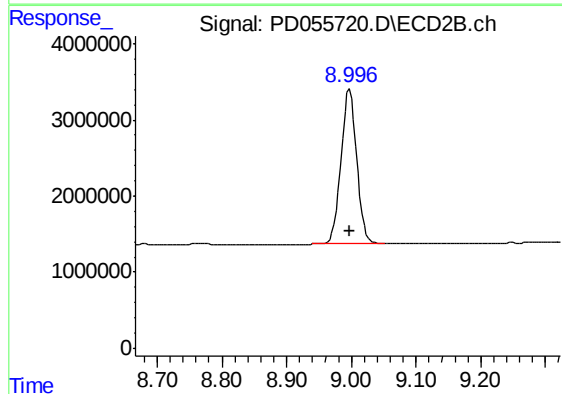
#28 Decachlorobiphenyl

R.T.: 7.964 min
Delta R.T.: -0.001 min
Response: 22893766
Conc: 25.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025

Manual Integrations
APPROVED

Ankita
11/1/2019 12:19:15 PM



#28 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 33908281
Conc: 25.84 ng/ml